

SANTEE RIVER BASIN

02148300 COLONELS CREEK NEAR LEESBURG, SC

LOCATION.--Lat 34°00'25'', long 80°43'58'', Richland County, Hydrologic Unit 03050110, on SC Highway 262 bridge, 0.2 mi above Jumping Run Creek, and 1.9 mi southwest of Leesburg.

DRAINAGE AREA.--38.1 mi².

PERIOD OF RECORD.--September 1966 to September 1980, February 2004 to September 2004.

GAGE.--Data collection platform. Elevation of gage is 158 ft above NGVD of 1929 (from topographic map). Prior to February 2004, at same site, at different datum.

REMARKS.--No estimated daily discharges. Records good.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	74	31	17	9.7	37	24	29
2	---	---	---	---	---	56	29	22	9.1	28	21	22
3	---	---	---	---	---	45	27	43	9.2	26	20	20
4	---	---	---	---	---	39	25	43	9.4	24	19	19
5	---	---	---	---	---	35	24	32	10	20	14	17
6	---	---	---	---	---	34	25	24	9.1	16	18	15
7	---	---	---	---	---	32	23	20	9.0	14	16	43
8	---	---	---	---	---	31	24	17	9.3	13	13	89
9	---	---	---	---	---	37	30	15	14	12	11	88
10	---	---	---	---	---	33	23	14	23	11	10	75
11	---	---	---	---	---	30	21	13	16	13	9.8	52
12	---	---	---	---	---	28	23	15	13	13	15	33
13	---	---	---	---	---	27	25	19	13	14	32	23
14	---	---	---	---	---	26	30	16	18	12	24	18
15	---	---	---	---	---	25	30	14	32	10	56	16
16	---	---	---	---	---	26	24	13	22	10	64	16
17	---	---	---	---	---	26	20	12	21	10	36	21
18	---	---	---	---	---	26	19	12	17	21	24	24
19	---	---	---	---	---	26	18	12	13	15	18	20
20	---	---	---	---	---	25	18	11	11	20	15	18
21	---	---	---	---	---	27	18	11	9.9	14	13	17
22	---	---	---	---	---	28	20	10	12	11	12	16
23	---	---	---	---	---	28	18	10	16	11	12	14
24	---	---	---	---	33	25	17	11	19	10	11	13
25	---	---	---	---	32	24	16	10	17	9.3	11	13
26	---	---	---	---	53	24	15	9.9	16	10	10	12
27	---	---	---	---	82	23	26	9.6	17	17	9.7	27
28	---	---	---	---	84	23	22	9.2	49	40	10	133
29	---	---	---	---	79	22	19	9.1	53	46	13	116
30	---	---	---	---	---	23	18	10	48	48	36	88
31	---	---	---	---	---	30	---	11	---	30	27	---
TOTAL	---	---	---	---	---	958	678	494.8	544.7	585.3	624.5	1107
MEAN	---	---	---	---	---	30.9	22.6	16.0	18.2	18.9	20.1	36.9
MAX	---	---	---	---	---	74	31	43	53	48	64	133
MIN	---	---	---	---	---	22	15	9.1	9.0	9.3	9.7	12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1966 - 2004, BY WATER YEAR (WY)

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	2004
MEAN	36.4	43.4	51.8	62.3	58.5	59.9	52.0	42.2	36.3	36.7	40.6	35.1			
MAX	48.0	75.4	99.4	85.0	86.3	92.4	89.3	83.7	77.1	77.4	127	77.2			
(WY)	1980	1980	1977	1977	1973	1980	1975	1975	1973	1975	1967	1979			
MIN	19.1	26.4	32.4	38.9	39.8	30.9	22.6	16.0	18.2	18.9	20.1	19.8			
(WY)	1979	1979	1979	1970	1970	2004	2004	2004	2004	2004	2004	1972			

02148300 COLONELS CREEK NEAR LEESBURG, SC--Continued

SUMMARY STATISTICS	WATER YEARS 1966 - 2004	
ANNUAL MEAN	47.1	
HIGHEST ANNUAL MEAN	59.0	1975
LOWEST ANNUAL MEAN	32.8	1970
HIGHEST DAILY MEAN	893	Aug 11 1967
LOWEST DAILY MEAN	9.0	Jun 7 2004
ANNUAL SEVEN-DAY MINIMUM	9.3	Jun 2 2004
MAXIMUM PEAK FLOW	Unknown	Aug 11 1967
MAXIMUM PEAK STAGE	a 7.78	Aug 11 1967
10 PERCENT EXCEEDS	81	
50 PERCENT EXCEEDS	39	
90 PERCENT EXCEEDS	21	

a At datum then in use.

